

**THE MONTANDON COLLECTION OF GEOCORINÆ
(LYGÆIDÆ, HEMIPTERA).**

BY H. M. PARSHLEY, Smith College, Northampton, Mass.

The eminent Rumanian hemipterist, Professor A. L. Montandon, has long been recognized as the principal authority on the Lygæid subfamily Geocorinæ. In the course of his studies he formed a nearly complete collection of the species of the world, on which for the most part his numerous papers on the group have been based. In order to devote his attention more particularly to the aquatic families, to the knowledge of which he has made such notable contributions, he at last determined to relinquish the investigation of the small forms comprised in the Geocorinæ, and his collection of these insects is now in the keeping of the Department of Zoology of Smith College.

This remarkable collection, recently received in perfect condition, consists of 670 specimens, representing 130 species and varieties in the 13 genera listed below. Most of the specimens are provided with individual determination labels in Montandon's hand-writing, and there are a great many special annotations, marking intergradational forms between varieties, etc. The type specimens number 40, all carefully indicated, some of them the only known examples of the species.

In parting with this collection, on which he has bestowed such minute and laborious care, Professor Montandon writes; "Je me consolerais en pensant que mes études pourront vous être profitables en même temps qu'utiles à un établissement sérieux." In accordance with the sentiment thus expressed, it is our intention to make the collection useful to students interested in the group, and I shall be glad at any time to compare specimens with Montandon's types and authentically determined material as well as to answer questions concerning them.

As I intend to publish later a generic synopsis based on this material, I shall give here merely a list of the genera represented

in the collection, following the tribal arrangement proposed by Montandon in 1913.¹

GEOCORINÆ.

HENESTARINI.

Henestaris Spinola, 1837.

Engistus Fieber, 1864.

Epipolops Herrich-Schaeffer, 1853.

Apennocoris Montandon, 1907.

GERMALINI.

Germalus Stal, 1862

Ophthalmocoris Montandon, 1907.

Neogermalus Montandon, 1913.

Ninyas Distant, 1882.

GEOCORINI.

Piocoris Stal, 1872.

Geocoris Fallen, 1814.

Hypogeocoris Montandon, 1913.

Isthmocoris McAtee, 1914.

Stylogeocoris Montandon, 1913.

Mallocoris Stal, 1872.

Stenophthalmicus Costa, 1875.

¹ Nouvelles études sur les Geocorinae (Hemipt.), Bull. Sec. Sci. Ac. Roumaine, XI: 48-60, June 14, 1913. This paper seems to have been omitted from consideration in the preparation of Van Duzee's "Catalogue" of 1917.